T-103
2022

Program Specification

Program Name:	Zoology Program
Program Code (as per Saudi university ranking):	Bachelor
Qualification Level:	BSc
Department:	Zoology
College:	Science
Institution:	King Saud University
Program Specification:	New ☐ updated* ☒
Last Review Date:	15/10/2023

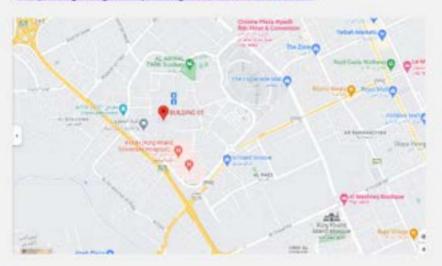*Attach the previous version of the Program Specification.

Table of Contents

A. Program Identification and General Information

1. Program's Main Location :

King Saud University, College of Science, Department of Zoology, Building 5. The Zoology Bachelor Program is only for boys.
(https://goo.gl/maps/vtgJfLi3SSGQWvmo6)

2. Branches Offering the Program (if any):

N/A

3. Partnerships with other parties (if any) and the nature of each:

N/A

4. Professions/jobs for which students are qualified

- Teaching assistants at universities and academic institutions.
- Teachers at the Ministry of Education
- Research Assistants/Researchers at the National Wildlife Centre (MEWA)
- Scientific researchers at the research centers and Universities.
- Laboratory Technician at the schools of the general education, Ministry of Health, Ministry of Environment, Water and Agriculture, Commission of Specifications and Standards.

6. Major Tracks/Pathways (if any):

Major track/pathway	Credit hours (For each track)	Professions/jobs (For each track)
1. N/A		
2.		
3.		

7. Exit Points/Awarded Degree (if any):

exit points/awarded degree	Credit hours
1. N/A	

8. Total credit hours: (136)

B. Mission, Objectives, and Program Learning Outcomes

1. Program Mission:

Providing quality education and scientific research in zoological science to meet the needs of the community and labor market through stimulating academic and administrative environment, optimal use of technology as well as partnership with national and international related institutions.

2. Program Objectives:

1) To achieve excellence in advanced knowledge and scientific research in Zoology.
2) To understand the living organisms and their relationship with their environment.
3) To develop applied practical skills among the students of conducting research in the laboratory and the field
4) To develop the skill of qualitative and quantitative analysis and interpretation of biological data.
5) To nurture and develop the students as an independent individual
6) To develop national and international collaborations with academic institutions and research centers for employability and career plans.

3. Program Learning Outcomes*

Knowledge and Understanding

K1	To describe the fundamentals and principles of Zoology.
K2	To outline the theories and scientific facts in the field of Zoology and interrelations among organisms and their biosphere.
K3	To recognize various laboratory bio-techniques and their applications.
K4	To state the concepts of laboratory management, organization and evaluation.
K5	To outline the management and concepts of bio-systems, organization and evaluation.
K6	To name the policy and legislation of animal Science and ethics.

Skills

S1	To design, plan and conduct different experiments in the field of Zoology,
S2	To analyze data, interpret results, and write scientific reports.
S3	To evaluate peers' scientific reports and criticize such reports and presentations.
S4	To develop new learning skills and approach to research related problems in the field of Zoology
S5	To compose and write projects or research studies in the field of Zoology.

Values, Autonomy, and Responsibility

V1	To communicate effectively with other members of the team.
V2	To demonstrate communication skills such as : writing, reading, presenting, negotiating and debating

| V3 | To show skills in the usage of computers, networks, and software packages relevant to Zoology |
| V4 | To operate programs used in the field of biostatistics to help in interpreting and explaining findings. |

* Add a table for each track or exit Point (if any)

C. Curriculum

1. Curriculum Structure

Program Structure	Required/ Elective	No. of courses	Credit Hours	Percentage
Institution Requirements	Required Elective	4	8	5.9%
College Requirements	Required Elective	8	32	23.5%
Program Requirements	Required Elective		96	70.6%
Capstone Course/Project				
Field Training/ Internship			–	
Residency year			–	
Others			–	
Total			136	

* Add a separated table for each track (if any).

2. Program Courses

Level	Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours	Type of requirements (Institution, College, or Program)
Level 1	ENG 104 or ENG 105 Or ENG 106	English Language	Required		6	College
	MATH 101	Differential Calculus	Required		3	College
	ENT 101	Entrepreneurship	Required		1	Institutional
	CHEM 101	General Chemistry	Required		4	College
	ARAB 101	Written skills	Required		2	College
Level 2	ENG 104 or ENG 105	English Language	Required		6	College
	Or ENG 106	University Skills	Required		3	Institutional
	CI 101	Computer Skills	Required		3	College
	CT 101	Introduction to Statistics	Required		3	College
	STAT 101	Fitness and Healthy culture	Required		1	College
Level 3		Elective Islamic Culture Course (List A)	Elective		2 (2+0+0)	Institutional
	BCH 101	General Biochemistry	Required	--	4 (3+0+2)	College
	BOT 102	General Botany	Required	--	3 (2+0+2)	College
	ZOO 103	Principles of General Zoology	Required	--	3 (2+0+2)	College
	GEO 105	Geology	Required	--	2 (2+0+0)	College
	MBIO 140	Microbiology	Required	--	3 (2+0+2)	College

Level	Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours	Type of requirements (Institution, College, or Program)
Level 4		Elective Islamic Culture Course (List A)	Elective		2 (2+0+0)	Institutional
	PHYS 205	Biophysics	Required		College	College
	ZOO 212	Parasitology	Required	ZOO 103	3 (2+0+2)	Program
	ZOO 242	Cell Biology & Physiology	Required	ZOO 103	3 (2+0+2)	Program
	ZOO 305	Animal Modern Taxonomy		ZOO 103	2 (2+0+2)	Program
	ZOO 332	General Physiology	Required	ZOO 103	3 (2+0+1)	Program
	ZOO 352	Principles of Genetics	Required	ZOO 103	2 (2+0+2)	Program
Level 5		Elective Islamic Culture Course (List A)	Elective		2 (2+0+0)	
	ZOO 245	Histology	Required	ZOO 242	2 (2+0+2)	Program
	ZOO 311	General Entomology	Required	ZOO 305	3 (2+0+2)	Program
	ZOO 320	Ichthyology	Required	ZOO 305	2 (1+0+2)	Program
	ZOO 325	Ornithology	Required	ZOO 305	2 (1+0+2)	Program
	ZOO 327	Herpetology	Required	ZOO 305	3 (2+0+2)	Program
	ZOO 373	Terrestrial Ecology	Required	ZOO 103	2 (1+0+2)	Program
Level 6		Elective Islamic Culture Course (List A)	Elective		2 (2+0+0)	
	ZOO 262	Microtechniques	Required		3 (2+0+1)	Program
	ZOO 317	Medical Arthropods	Required	ZOO 311	2 (1+0+1)	Program
	ZOO 326	Mammalogy	Required	ZOO 305	2 (1+0+1)	Program
	ZOO 342	Molecular Biology	Required	ZOO 242	2 (1+0+1)	Program
	ZOO 374	Aquatic Ecology	Required	ZOO 103		Program
		Elective Specialized Course (List B)	Elective	variable	2	Program
		Elective Specialized Course (List B)	Elective	variable	2	Program
Summer Semester	ZOO 465	Field Studies	Required	Completion of 90 specialized credit hours	5 (0+0+10)	Program
Level 7	ZOO 375	Pollution	Required	ZOO 373 & ZOO 374	2 (1+0+2)	Program
	ZOO 420	Comparative Vertebrate Anatomy	Required	ZOO 325 & ZOO326	2 (1+0+2)	Program
	ZOO 423	Principles of Descriptive Embryology	Required	ZOO 242	2 (1+0+2)	Program
	ZOO 432	Endocrinology	Required	ZOO 332	2 (1+0+2)	Program
	ZOO 441	Histochemistry	Required	ZOO 245 & ZOO 262	2 (1+0+2)	Program
	ZOO 456	Bioinformatics	Required	ZOO 342	2 (1+0+2)	Program
	ZOO 497	Applied Training in Zoology	Required	ZOO 342	2 (0+0+4)	Program
		Elective Specialized Course (List B)	Elective	variable	2	Zoology Dept.
Level 8	ZOO 424	Principles of Experimental Embryology	Required	ZOO 423	2 (1+0+2)	Program
	ZOO 425	Economic Fishes and Crustaceans	Required	ZOO 320	2 (1+0+2)	Program
	ZOO 433	Immunology	Required	ZOO 332	2 (1+0+2)	Program
	ZOO 461	Laboratory technology	Required	ZOO 262	2 (0+0+4)	Program

Level	Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours	Type of requirements (Institution, College, or Program)
	ZOO 471	Animal behavior	Required	ZOO 373 ZOO 374	2 (1+0+2)	Program
	ZOO 498	Graduation Project	Required	Finishing at least 95 credit hours	2 (0+0+4)	Program
		Elective Specialized Course (List B)	Elective	variable	2	Program
		Elective Specialized Course (List B)	Elective	variable	2	Program

* Include additional levels (for three semesters option or if needed.
** Add a table for the courses of each track (if any)

List A : Elective Islamic Culture Courses

Student selects 8 credit hours

Course Code	Course Title	Pre-requisite	Credits (Lect. – Exer. – Pract.)
IC 100	Studies in the Biography of the Prophet	–	2 (2+0+0)
IC 101	Introduction of Islamic Culture	–	2 (2+0+0)
IC 102	Islam and Building up the Society	–	2 (2+0+0)
IC 103	Economic System in Islam	–	2 (2+0+0)
IC 104	Political system in Islam	–	3 (2+0+1)
IC 105	Human Rights	–	3 (2+0+1)
IC 106	Islamic Jurisprudence	–	2 (2+0+0)
IC 107	Ethics of Occupation	–	2 (2+0+0)
IC 108	Contemporary Issues	–	2 (2+0+0)
IC 109	Woman and Her Developmental Role	–	2 (2+0+0)

List B: Elective Specialized courses

Student selects 10 Credit hours

Elective courses from Zoology			
Course Code	Course Title	Pre–req.	Credits (Lect. Exre. – Pract.)

ZOO 355	Animal Wildlife Genetics	ZOO 352	2 (1+0+2)
ZOO 366	Management of fish culture	ZOO 320	2 (1+0+2)
ZOO 381	Economics of Aquaculture	ZOO 320	2 (1+0+2)
ZOO 382	Entomofauna of Saudi Arabia	ZOO 311	2 (1+0+2)
ZOO 412	Parasite Immunology	ZOO 212	2 (1+0+2)
ZOO 413	Entomology and Environmental Health	ZOO 311	2 (1+0+2)
ZOO 434	Renal Physiology	ZOO 332	2 (1+0+2)
ZOO 435	Neurophysiology	ZOO 332	2 (1+0+2)
ZOO 436	Reproductive Physiology	ZOO 332	2 (1+0+2)
ZOO 441	Histochemistry	ZOO 245 ZOO 262	2 (1+0+1)
ZOO 455	Genetic Engineering	ZOO 342 ZOO 352	2 (1+0+2)
ZOO 456	Bioinformatics	ZOO 342	2 (1+0+1)
ZOO 457	Cytogenetics and Cell Culture	ZOO 242 ZOO 352	2 (1+0+2)
ZOO 458	Human Genetics	ZOO 342 ZOO 352	2 (1+0+2)
ZOO 462	Experimental parasitology	ZOO 212	2 (1+0+2)
ZOO 464	Biotechnology	ZOO 342	2 (1+0+2)
ZOO 466	Industrial Environmental Pollution	ZOO 375	2 (2+0+2)
ZOO 480	Wildlife Protection	ZOO 373	2 (2+0+0)
ZOO 481	Venomous Animals	ZOO 327	2 (2+0+0)

3. Course Specifications:

Insert hyperlink for all course specifications using NCAAA template (T-104)

https://drive.google.com/drive/folders/1BCv9zHEgHY_R67PEPQZ8x0GqEOGpAyFt

4. Program learning Outcomes Mapping Matrix

Align the program learning outcomes with program courses, according to the following desired levels of performance (I = Introduced   P = Practiced M   = Mastered).

Course code & No.	Program Learning Outcomes														
	Knowledge and understanding						Skills					Values, Autonomy, and Responsibility			
	K1	K2	K3	K4	K5	K6	S1	S2	S3	S4	S5	V1	V2	V3	V4
ZOO 103	I	I											M	M	
ZOO 212		I						P						M	
ZOO 242	I	I						P					M	M	
ZOO 245	I	I								P			M		
ZOO 262	I	I							P	P	P			M	
ZOO 305	I	I							P	P			M		
ZOO 311	I	I								P				M	
ZOO 317	I	I							P	P				M	
ZOO 320	I	I							P	P				M	
ZOO 325	I	I								P				M	
ZOO 326	I	I								P				M	
ZOO 327	I	I									P			M	
ZOO 332	I	I									P			M	
ZOO 342	I	I						P		P				M	
ZOO 352	I	I									P			M	
ZOO 355		I								P				M	
ZOO 366	I							P	P					M	
ZOO 373	I	I					P				P	M		M	
ZOO 374	I	I					P				P	M		M	
ZOO 375	I	I					P					M		M	
ZOO 381		I								P				M	
ZOO 382		I					P			P		M	M		
ZOO 412	I	I								P				M	
ZOO 413	I	I					P							M	
ZOO 420	I	I								P				M	
ZOO 423	I	I								P				M	
ZOO 424		I					P	P						M	
ZOO 425	I	I							P					M	
ZOO 432	I	I							P				M	M	
ZOO 433		I	I						P					M	
ZOO 434		I	I						P				M	M	
ZOO 435		I		I					P	P		M			
ZOO 436	I	I							P					M	
ZOO 441		I	I							P				M	
ZOO 455	I		I					P		P				M	
ZOO 456		I		I					P	P		M		M	
ZOO 457		I	I				P			P				M	
ZOO 458	I	I								P				M	
ZOO 461				I	I		P		P	P				M	
ZOO 462				I	I		P	P		P				M	
ZOO 464			I	I			P			P				M	

Course	Program Learning Outcomes													
ZOO 465				I	I				P		M	M	M	
ZOO 466	I	I							P				M	
ZOO 471	I	I						P					M	
ZOO 480				I	I		P	P					M	M
ZOO 481	I	I							P				M	
ZOO 482	I	I							P				M	
ZOO 497			I	I			P		P		M		M	
ZOO 498						P	P			P	M	M	M	

* Add a separated table for each track (if any).

5. Teaching and learning strategies applied to achieve program learning outcomes.

Describe teaching and learning strategies, including curricular and extra-curricular activities, to achieve the program learning outcomes in all areas.

- Lectures, support readings, writing reports, preparing research papers, field training, presentations and discussions.
- Testing and training process, a group discussion, writing reports, how to resolve the problem, individual and group tasks.
- Lectures, writing report, presenting task, preparation and searching tasks, analyzing data.

6. Assessment Methods for program learning outcomes.

Describe assessment methods (Direct and Indirect) that can be used to measure the achievement of program learning outcomes in all areas.

The program should devise a plan for assessing Program Learning Outcomes (all learning outcomes should be assessed at least twice in the bachelor program's cycle and once in other degrees).

- Written exams, practical exams, evaluating individual and group tasks, evaluating of presentations and talks.
- Assessment of scientific experiments, evaluating individual and group tasks, written exams.
- Theoretical and practical tests, evaluation reports, presentations tasks.
- Graduation projects

D. Student Admission and Support:

1. Student Admission Requirements

Under the terms of admission to the College of Science, the Department of Zoology requires the following for undergraduate departmental admission:

1. The student holds a Secondary School Certificate (Section of Natural Sciences).

2. Upon applying to the department, the student's cumulative rate in the preparatory

   phase to the College of Science not to be less than 2.5 out of 5.

2. Guidance and Orientation Programs for New Students

(Include only the exceptional needs offered to the students of the program that differ from those provided at the institutional level).

New students joining the program will have a welcome event and the Head of the Department as well as the Students' Affair Committee will give formal presentation showing the students the benefits of joining the program and the possible jobs, they can fill in the job market after their graduation successfully. Students will have ideas about different specializations of the program and some of the teaching staff will also attend this even to show their experience in the field of Zoology.

3. Student Counseling Services

(Academic, **professional**, psychological and social)
(Include only the exceptional needs offered to the students of the program that differ from those provided at the institutional level).

Academic advisors are meant to provide educational counselling for students. The academic advisor's primary responsibility is to evaluate the student's study plan to ensure it will satisfy university requirements while it meets each student's specific needs. The academic advisor's duties are:

•   The advisor is expected to deal with students' academic, career, and personal problems.

•   The academic advisor helps his/her advisee students examine the course offerings in their major and understand their graduation requirements.

•   The academic advisor helps the student explore the career fields within his/her major, and obtain related career information and survey job opportunities.

•   The academic advisor serves as a link between the student and the administration by counselling the student on matters of failure, on the procedures for dropping and adding courses, course scheduling, and academic

progress.

•   The academic advisor must alarm students of the exclusion procedure well in advance, and of any subsequent changes that might be enforced during the course of their studies.

• The student has to meet with his/her academic advisor every semester prior to his registration for the next semester. The goal of this meeting is to review with the student academic requirements. Another meeting with the academic advisor should be held during the eighth week of each semester in order to review the student progress in different courses. At any time, the student can take an appointment to meet individually with his/her academic advisor to discuss his/her overall program of study, his/her career plans, or any problems he/she encounters in the program.

4. Special Support
(Low achievers, disabled, gifted, and talented students).

- The students' affair unit is arranging general process at the college, to standardize the advisory role for consistency and improve the quality of the work of advising process in the community college. The students' affairs committee at the department of Zoology is required to make sure the regularity of communication, between the advisor and the student.
- In case of any drop of the students' achievement (in terms of marks), assignments as well as attendance. The committee may interfere to help the students and solve his problems if any.
- Gifted and talented students are required to register at the King Saud Distinguished ad Talented Students Program.
- Disabled students are dealt adequately and received support according to their disability.
- Students with difficulties and those with low grades can be advised by the Academic advisor for each student who was assigned for.

List of related information relevant to the Program regulations
- Regulations for admission and registration: Admission | Community College (ksu.edu.sa)
- Student rights and duties document: Student rights and obligations Deanship of Student Affairs (ksu.edu.sa)
- Student discipline regulations student_discipline.pdf (ksu.edu.sa)
- Undergraduate study and examination regulations: (ksu.edu.sa)
- https://sa.ksu.edu.sa/sites/sa.ksu.edu.sa/files/attach/lwthyq_wlqwd_njlyz_0.pdf (ksu.edu.sa)
- Admission Frequently asked Questions: Admission Faqs | Deanship of Admission and Registration Affairs (ksu.edu.sa)
- doc (ksu.edu.sa)

E. Faculty and Administrative Staff:
1. Needed Teaching and Administrative Staff

Academic Rank	Specialty		Special Requirements / Skills (if any)	Required Numbers		
	General	Specific		M	F	T
Professor	25	-		N/A	N/A	N/A
Associate Professor	5	-		N/A	N/A	N/A
Assistant Professor	6	-		N/A	N/A	N/A
Lecturer	14	-		N/A	N/A	N/A
Teaching Assistant	12	-		N/A	N/A	N/A
Technicians and Laboratory Assistant	21	-		N/A	N/A	N/A
Administrative and Supportive Staff	3	-		N/A	N/A	N/A
Others (specify)	-	-		N/A	N/A	N/A

F. Learning Resources, Facilities, and Equipment:

1. Learning Resources

Learning resources required by the Program (textbooks, references, and e-learning resources and web-based resources, etc.)

- Determining textbooks and teaching materials for a specific subject is brought about by recommendation from the specialized committees of the department. The recommended textbooks and/or teaching materials is to be approved by the Department Council.

- Submitting a special form containing the required textbooks to the specialized committees by staff members to identify references and sources of theirs own and then approved by the committee and adopted by the Department Council.

- Visit the library or information center for the content of information that is related to the course.

- Submit a request to reserve library materials of relevant courses.

- Reading of available bulletins.

- Use of the scientific databases provided by the central library (King Salman Library).

2. Facilities and Equipment

(Library, laboratories, classrooms, etc.)

- King Salman library is an important source of references for both staff and students.

- The Department is equipped with students' laboratories and are capable of providing all the required training in each subject. Additional there is a digital laboratory which is equipped with computers and connected to the internet for specific purposes. Especially courses which use bioinformatics and computer analyses programs.

- Classrooms are equipped with data show equipment which helps delivering lectures.

3. Procedures to ensure a healthy and safe learning environment
(According to the nature of the program)

- All fire extinguishers are routinely refilled and checked regularly.
- Each lab should display safety guidelines for handling chemicals and reagents.
- Social distancing should be maintained in the labs and tutorial during pandemic.
- Students were encouraged to wash hands and each classroom and labs should provide hand sanitizer and gloves specially during the pandemic period.
- No eating and drinking are allowed in the labs and classroom.
- The eating area should be designated for students and staff members.
- Students were given one day induction before undertaking any lab or research project to make sure they know and follow all safety rules and guidelines.

G. Program Quality Assurance:

1. Program Quality Assurance System
https://faculty.ksu.edu.sa/sites/default/files/Quality%20Assurance%20Manual%20Zool ogy%20Dept.pdf.

The quality assurance manual produced by the College of Science is the basis of the quality assurance of the Zoology Program.

The faculty members at the Zoology Program participate in various activities concerning learning and teaching. They are also involved into activities of different committees of the Zoology Program. This involvement provides the faculty members with an opportunity to have a clear understanding of the standards and processes which should reflect on commitment to the quality in teaching. In addition, workshops have been provided to all faculty members to familiarize them with accreditation and quality assurance measures.
Surveys of the students, graduates and employers are used to adopt improvement and new initiatives quality measures in all disciplines of Zoology Program. Performance of the Zoology Program staff is regularly monitored and yearly reports are prepared. The Zoology Program has a number of initiatives to recognize achievements and reward distinguish staff.

2. Procedures to Monitor Quality of Courses Taught by other

- Course evaluations are conducted by students for each course. Students are given a chance to evaluate the courses they were taught.

- Faculty members suggest recommendations on the basis of the students' evaluation results.

- Faculty members report difficulties encountered with regard to the teaching strategies and suggest actions to resolve those difficulties.

- The teaching staff or faculty prepare the examination questions according to the course learning outcomes and there is an examination covers sheet which determine those course learning outcomes and their marks. This information is included in the course reports.

- Continuous update of the courses taught by staff. Regular updating of course specifications for each course by the specialized committees.

3. Procedures Used to Ensure the Consistency between Main Campus and Branches (including male and female sections).

The coordination between male and female sections is related to postgraduate studies as the female section do not have Bachelor Program.

4. Assessment Plan for Program Learning Outcomes (PLOs),

Using excel sheet which aligns the CLOs with the PLOs for each semester.

5. Program Evaluation Matrix

Evaluation Areas/Aspects	Evaluation Sources/References	Evaluation Methods	Evaluation Time
Leadership	College leaders	surveys	End of academic year
Course Learning Outcomes	Staff	Statistics (Students' results)	End of Semester
Policies and Regulations	Staff, administrative staff & students	surveys	End of academic year
Education Assistance for Students	Staff	Academic guidance	End of academic year
Quality of Teaching	students	surveys	End of semester
Program organization	staff	surveys	End of academic year
Research Facilities and Equipment	staff	surveys	End of academic year

Evaluation Areas/Aspects	Evaluation Sources/References	Evaluation Methods	Evaluation Time
Key Performance Indicators (KPIs)	Quality and Development Committee	Data and surveys	End of academic year
Learning resources	Faculty/Students	Surveys	End of academic year

Evaluation Areas/Aspects (e.g., leadership, effectiveness of teaching & assessment, learning resources, services, partnerships, etc.)
Evaluation Sources (students, graduates, alumni, faculty, program leaders, administrative staff, employers, independent reviewers, and others.
Evaluation Methods (e.g., Surveys, interviews, visits, etc.)
Evaluation Time (e.g., beginning of semesters, end of the academic year, etc.)

6. Program KPIs*

The period to achieve the target (_3_) year(s).

No.	KPIs Code	KPIs	Targeted Level	Measurement Methods	Measurement Time
1	KP1-01	Students' Evaluation of Quality of learning experience in the Program	4.5	Questionnaires & surveys	Every Semester
2	KP1-02	Students' evaluation of the quality of the courses	4.5	Questionnaires & surveys	Every Semester
3	KP1-03	Completion rate	70%	Questionnaires & surveys	Annually
4	KP1-04	First-year students retention rate	100%	Questionnaires & surveys	Every Semester
5	KP1-05	Students' performance in the professional and/or national examinations	–	--	
6	KP1-06	Graduates' employability and enrolment in postgraduate programs	100%	Questionnaires & surveys – Employers' feedback	Annually
7	KP1-07	Employers' evaluation of the program graduates proficiency	4.5	Employers' feedback	Annually
8	KP1-08	Ratio of students to teaching staff		Statistics	Annually
9	KP1-09	Percentage of publications of faculty members	90%	Statistics	Annually

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No.	KPIs Code	KPIs	Targeted Level	Measurement Methods	Measurement Time
10	KP1-10	Rate of published research per faculty member	10	Statistics	Annually
11	KP1-11	Citations rate in refereed journals per faculty member	–	Statistics	Annually

* including KPIs required by NCAAA

H. Specification Approval Data:

COUNCIL / COMMITTEE	ZOOLOGY DEPARTMENT COUNCIL
REFERENCE NO.	DEPARTMENT COUNCIL MEETING NO.
DATE	17/10/2023